

Title (en)

LITHIUM-BASED ELECTROCHEMICAL GENERATOR INCLUDING TWO TYPES OF DISTINCT ELECTROCHEMICAL CELLS

Title (de)

ELEKTROCHEMISCHER GENERATOR AUF LITHIUM-BASIS MIT ZWEI UNTERSCHIEDLICHEN ARTEN VON ELEKTROCHEMISCHEN ZELLEN

Title (fr)

GENERATEUR ELECTROCHIMIQUE AU LITHIUM COMPRENANT DEUX TYPES DE CELLULES ELECTROCHIMIQUES DISTINCTES

Publication

**EP 2524410 B1 20131016 (FR)**

Application

**EP 11701477 A 20110112**

Priority

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- EP 2011050354 W 20110112

Abstract (en)

[origin: WO2011086102A1] The invention relates to an electrochemical generator that includes a first type of electrochemical cell, referred to as a high-energy cell, and a second type of electrochemical cell, Referred to as a safety cell.

IPC 8 full level

**H01M 4/485** (2010.01); **H01M 4/48** (2010.01); **H01M 4/505** (2010.01); **H01M 4/525** (2010.01); **H01M 4/58** (2010.01); **H01M 4/587** (2010.01); **H01M 4/66** (2006.01); **H01M 10/0525** (2010.01); **H01M 10/0564** (2010.01); **H01M 10/50** (2006.01); **H01M 16/00** (2006.01); **H01M 50/534** (2021.01)

CPC (source: EP KR US)

**H01M 4/02** (2013.01 - KR); **H01M 4/131** (2013.01 - EP KR US); **H01M 4/133** (2013.01 - EP KR US); **H01M 4/134** (2013.01 - KR); **H01M 4/364** (2013.01 - EP KR US); **H01M 4/48** (2013.01 - KR); **H01M 4/483** (2013.01 - EP US); **H01M 4/485** (2013.01 - EP KR US); **H01M 4/505** (2013.01 - EP KR US); **H01M 4/525** (2013.01 - EP KR US); **H01M 4/5825** (2013.01 - EP KR US); **H01M 4/583** (2013.01 - KR); **H01M 4/587** (2013.01 - EP US); **H01M 4/661** (2013.01 - EP KR US); **H01M 10/052** (2013.01 - KR); **H01M 10/0525** (2013.01 - EP KR US); **H01M 10/0564** (2013.01 - EP KR US); **H01M 16/00** (2013.01 - KR); **H01M 50/534** (2021.01 - EP KR US); **H01M 10/613** (2015.04 - EP US); **H01M 10/6551** (2015.04 - EP US); **H01M 16/00** (2013.01 - EP US); **H01M 2300/0045** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP KR); **Y02P 70/50** (2015.11 - EP)

Designated contracting state (EPC)

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